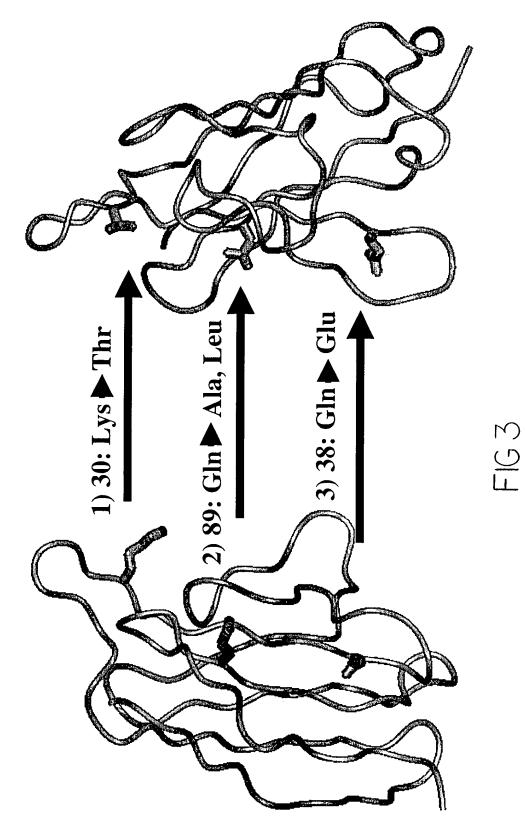
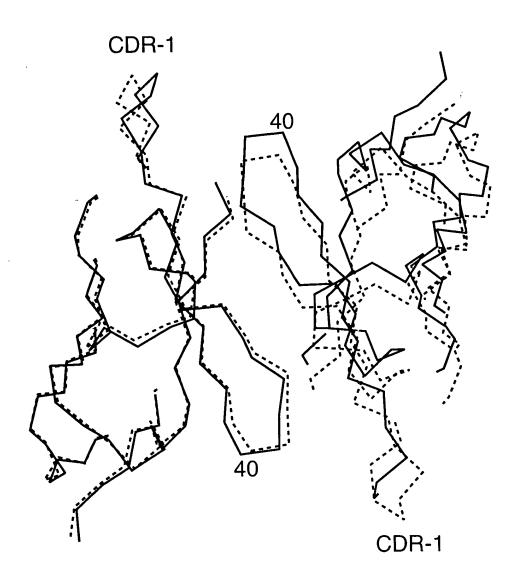


## Single Amino Acid Interaction Switches





Solid line: Q38E, dashed line: Rec

FIG 4